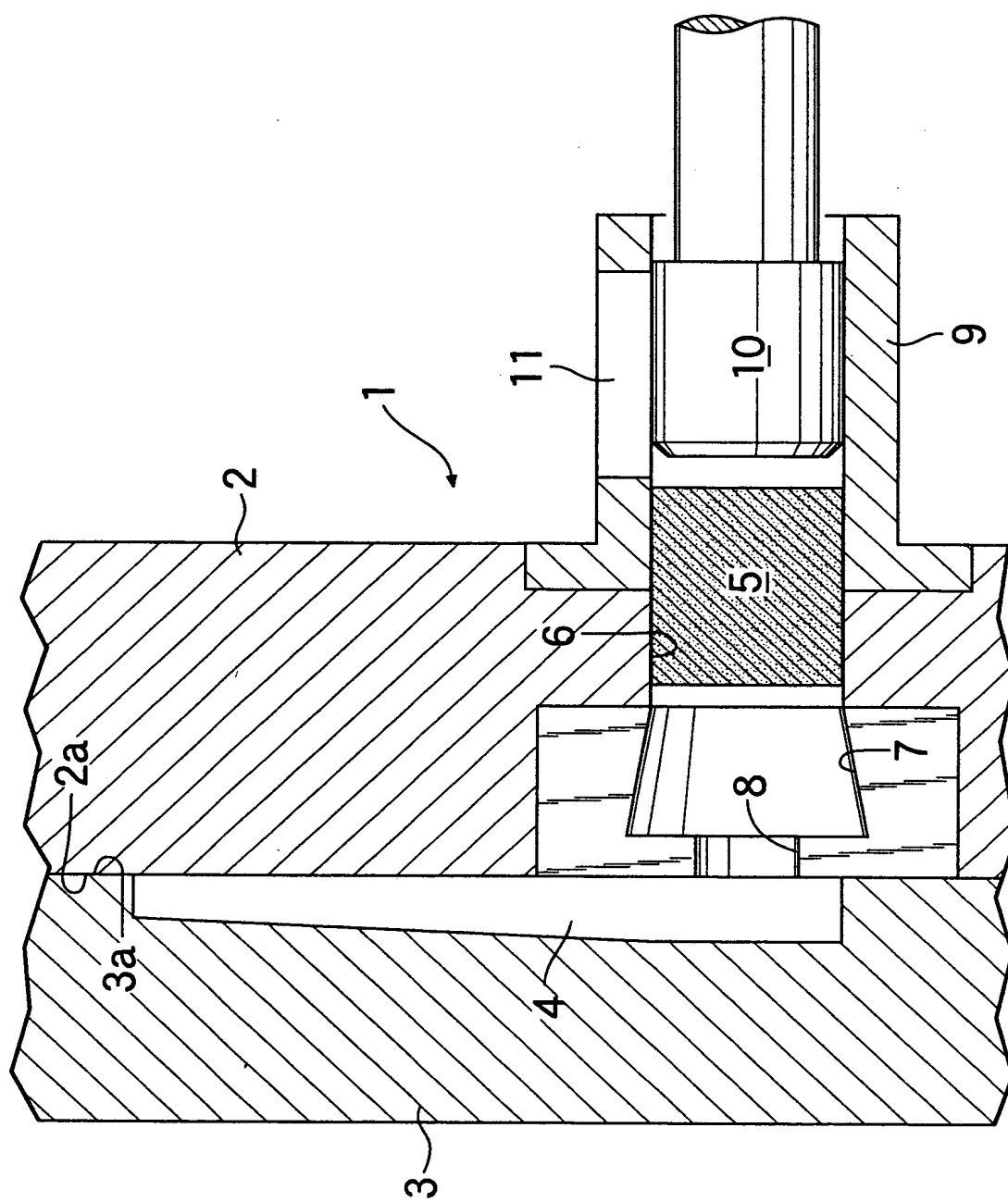


FIG.1



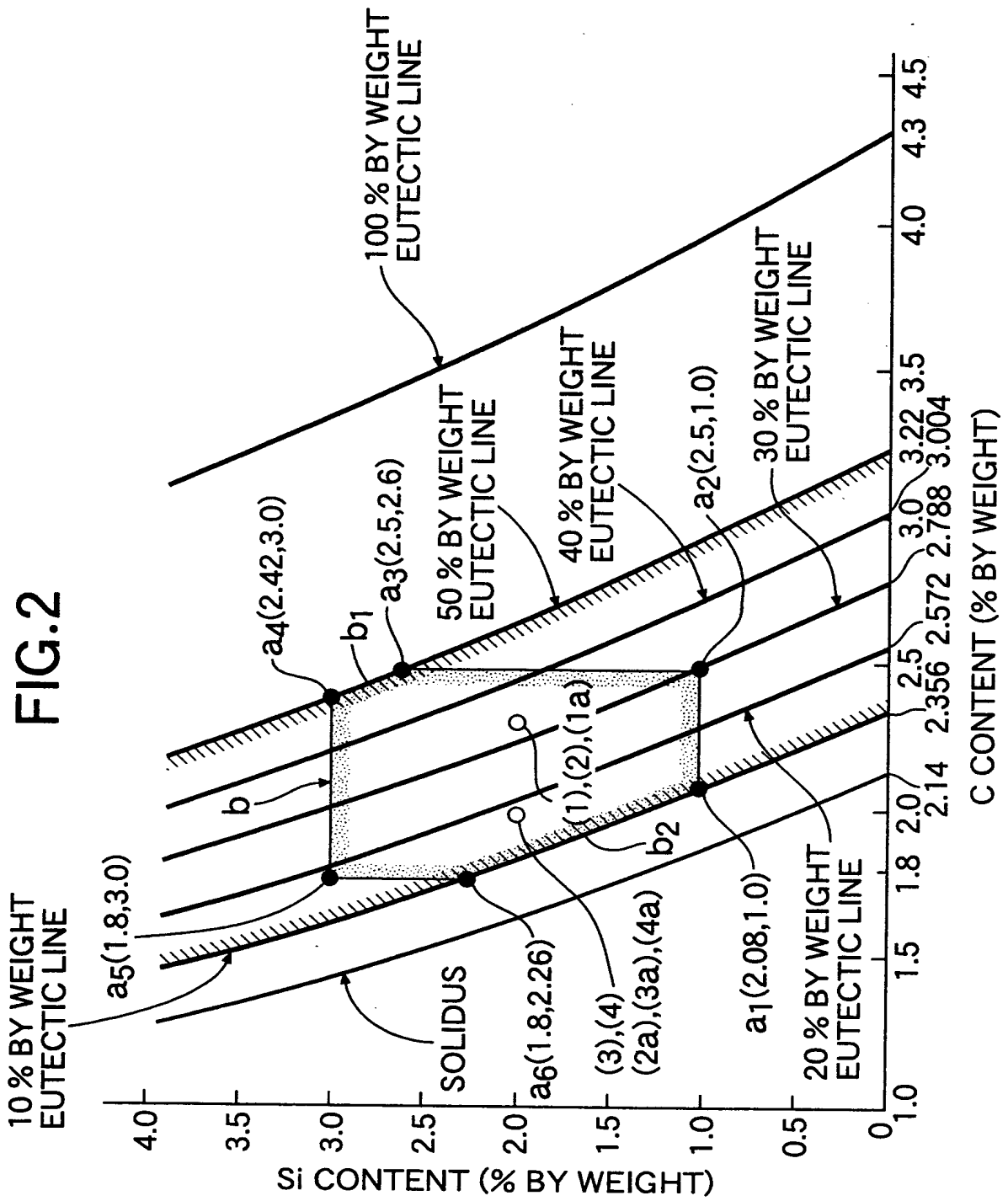


FIG.3

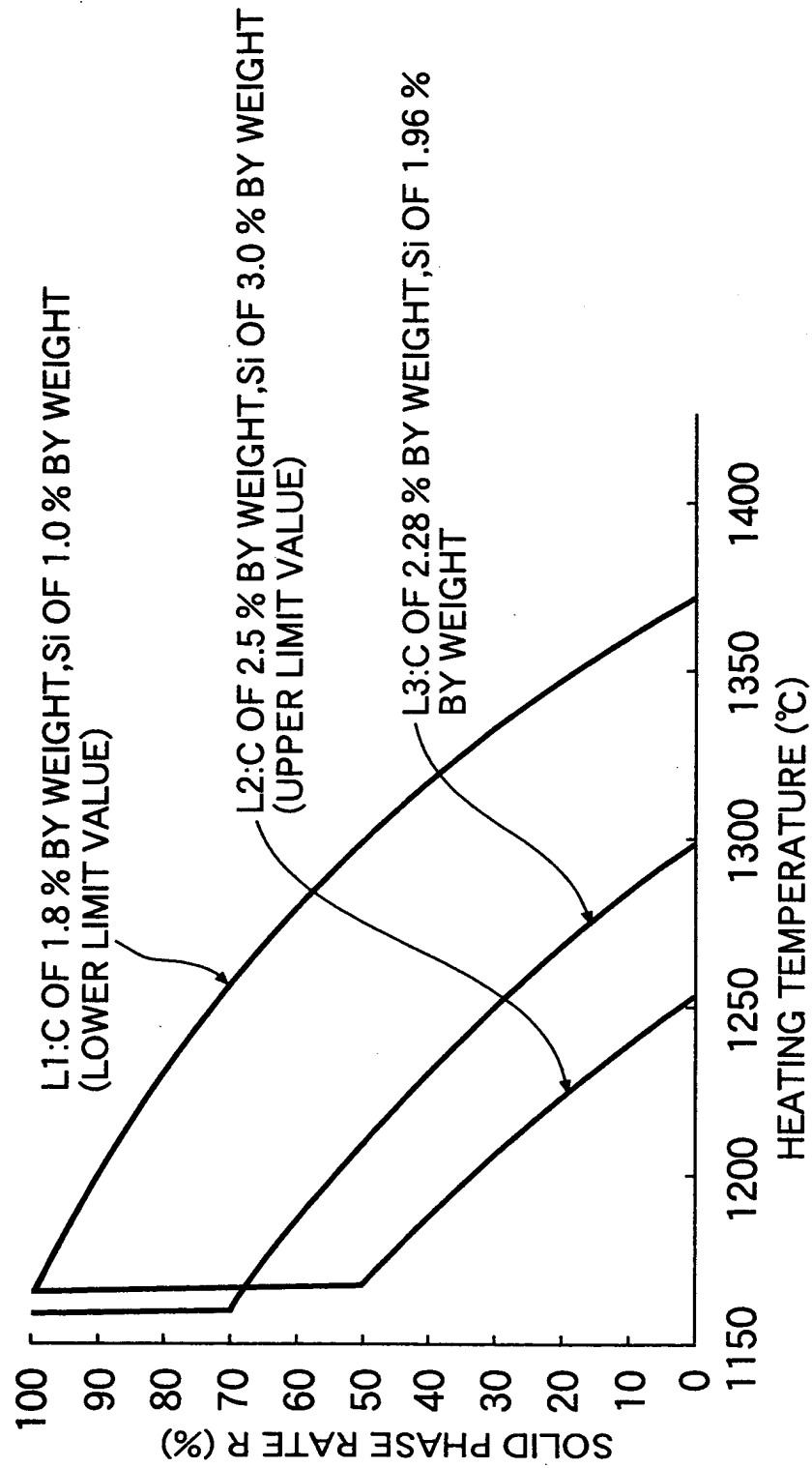


FIG.4

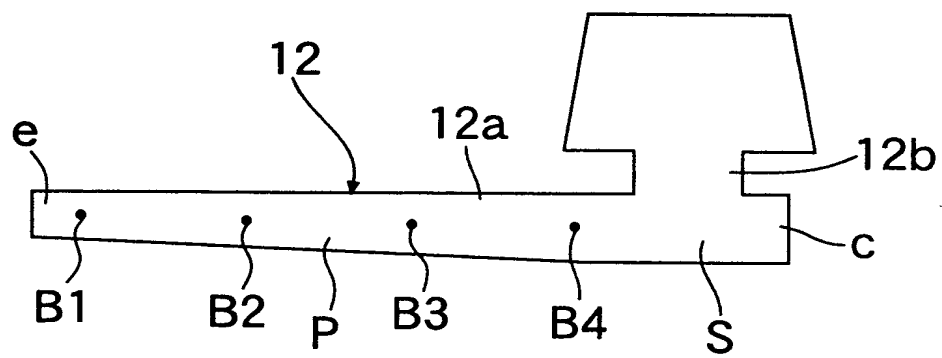
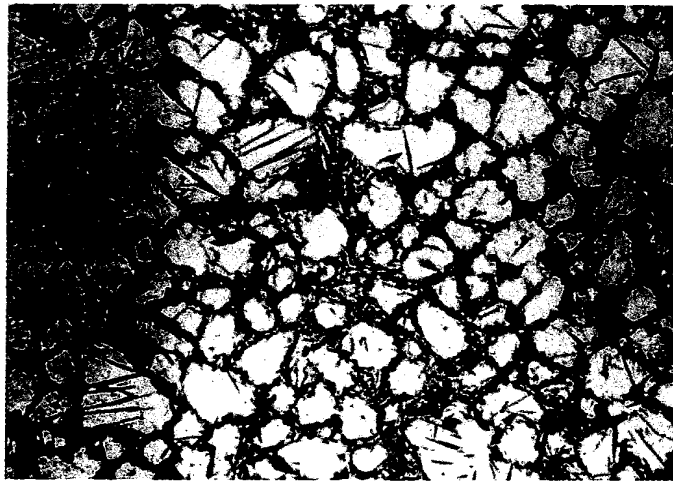


FIG. 5C

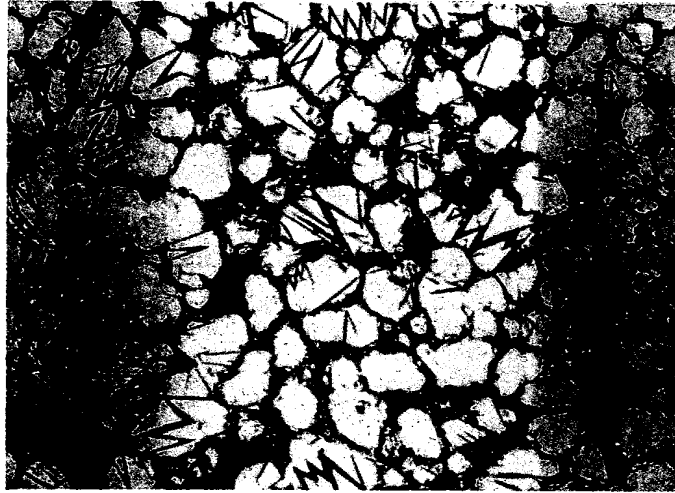
BASE END PORTION B3  
OF EXAMPLE (1) OF  
CAST PRODUCT



100 μm

FIG. 5B

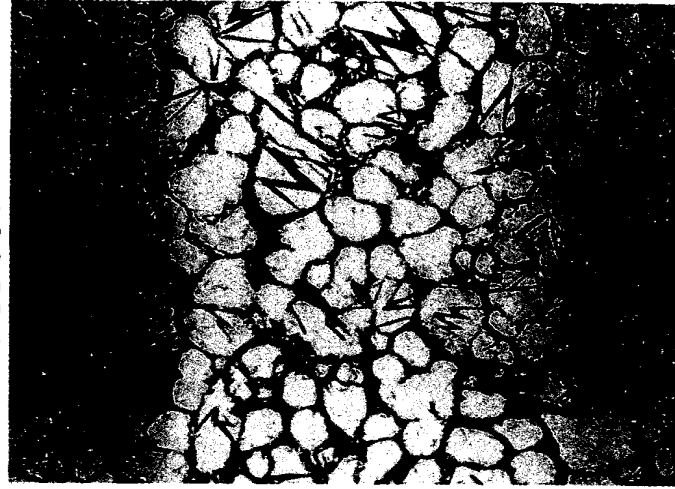
INTERMEDIATE PORTION  
B2 OF EXAMPLE (1) OF  
CAST PRODUCT



100 μm

FIG. 5A

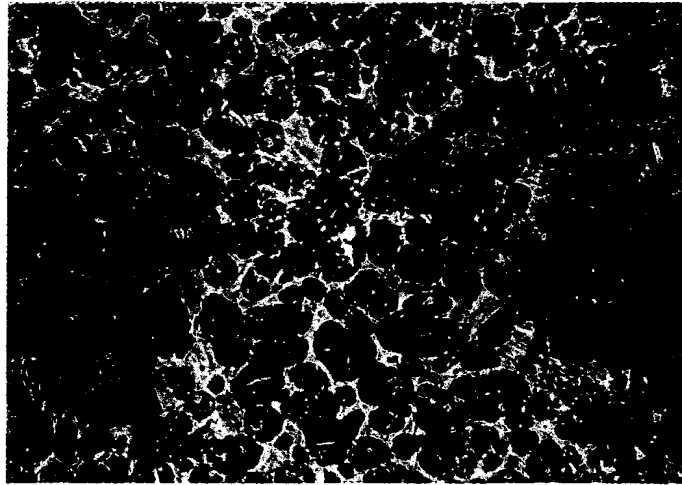
TIP END PORTION B1  
OF EXAMPLE (1) OF  
CAST PRODUCT



100 μm

FIG.6C

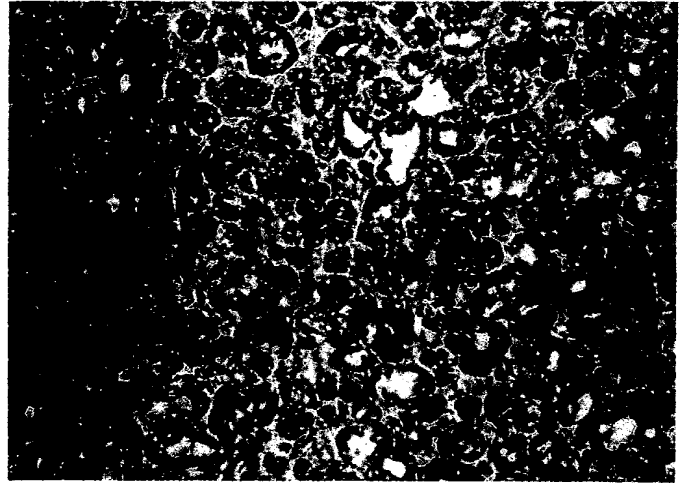
BASE END PORTION B3  
OF EXAMPLE (1a) OF  
CAST PRODUCT



100 μm

FIG.6B

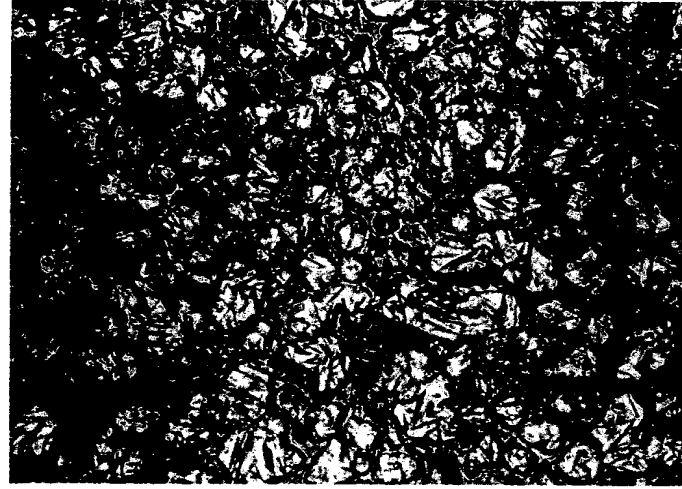
INTERMEDIATE PORTION  
B2 OF EXAMPLE (1a) OF  
CAST PRODUCT



100 μm

FIG.6A

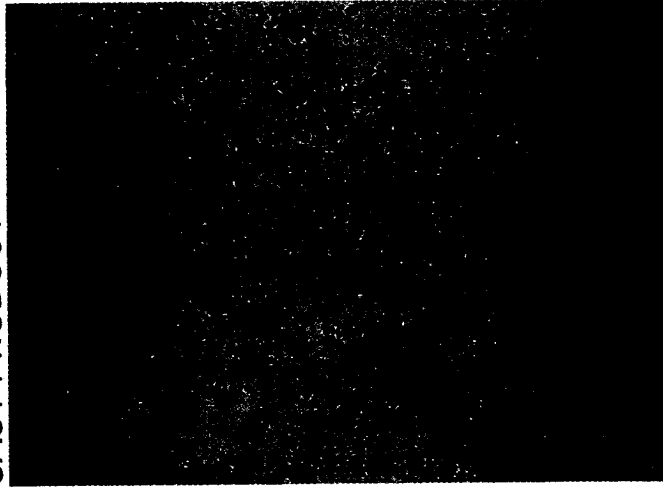
TIP END PORTION B1  
OF EXAMPLE (1a) OF  
CAST PRODUCT



100 μm

FIG.7A

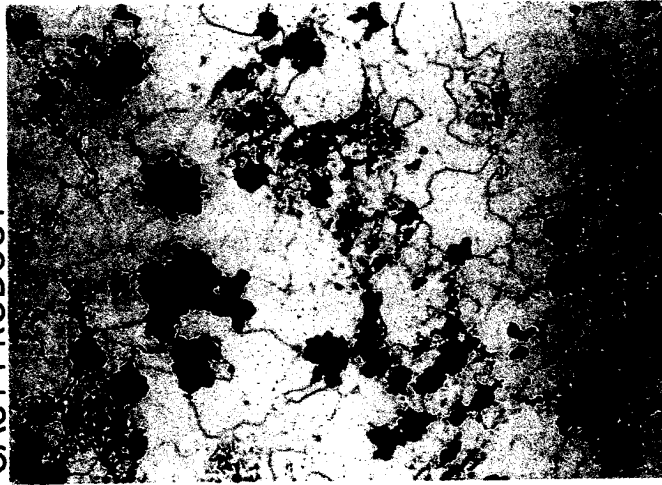
BASE END PORTION B3  
OF EXAMPLE (1) OF  
CAST PRODUCT



25μm

FIG.7B

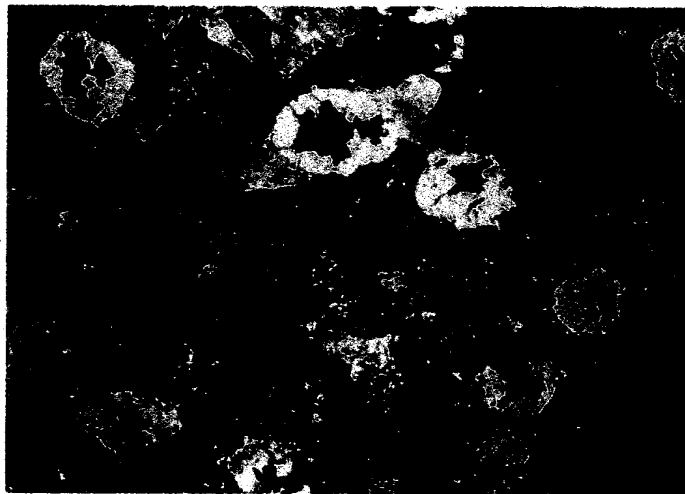
BASE END PORTION B3  
OF EXAMPLE (1a) OF  
CAST PRODUCT



25μm

FIG. 8B

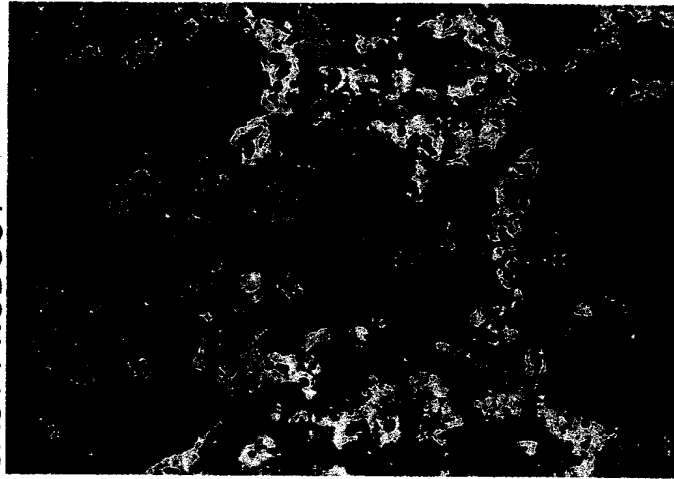
BASE END PORTION B3  
OF EXAMPLE (1a) OF  
CAST PRODUCT



25 μm

FIG. 8A

BASE END PORTION B3  
OF EXAMPLE (1) OF  
CAST PRODUCT

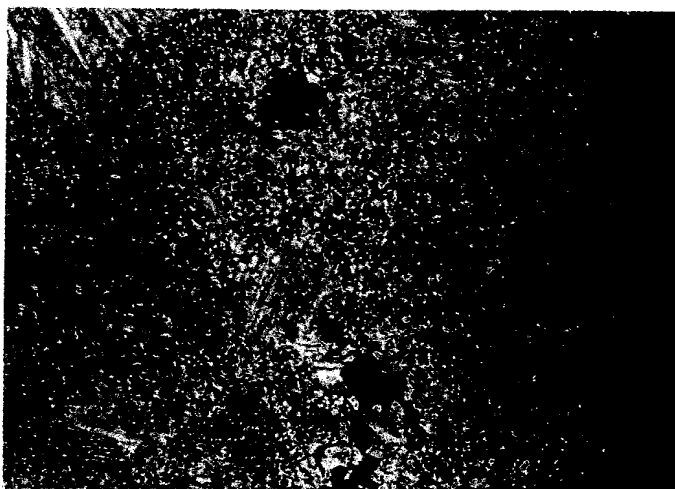


25 μm



FIG.9B

BASE END PORTION B3  
OF EXAMPLE (1a) OF  
CAST PRODUCT



25 μm

FIG.9A

BASE END PORTION B3  
OF EXAMPLE (1) OF  
CAST PRODUCT



25 μm

FIG.10

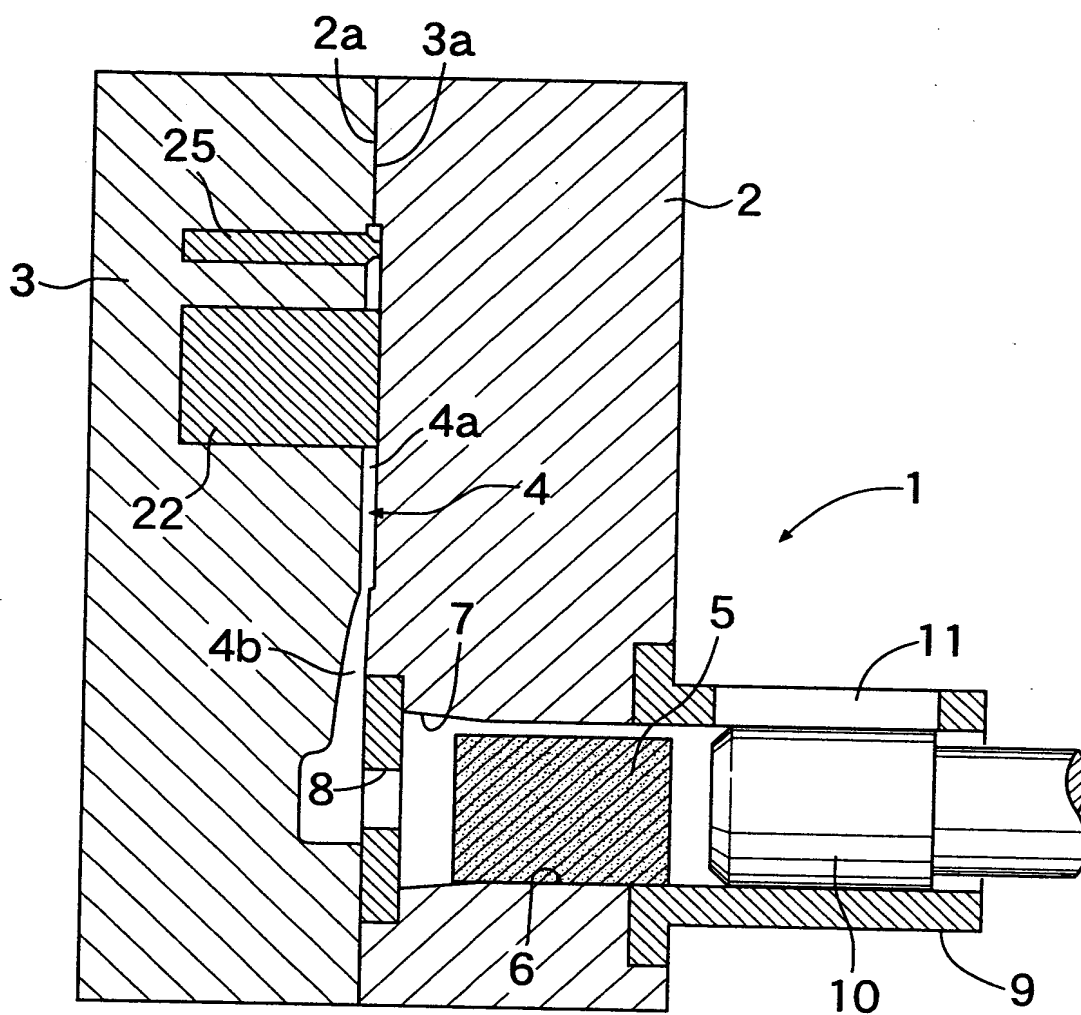
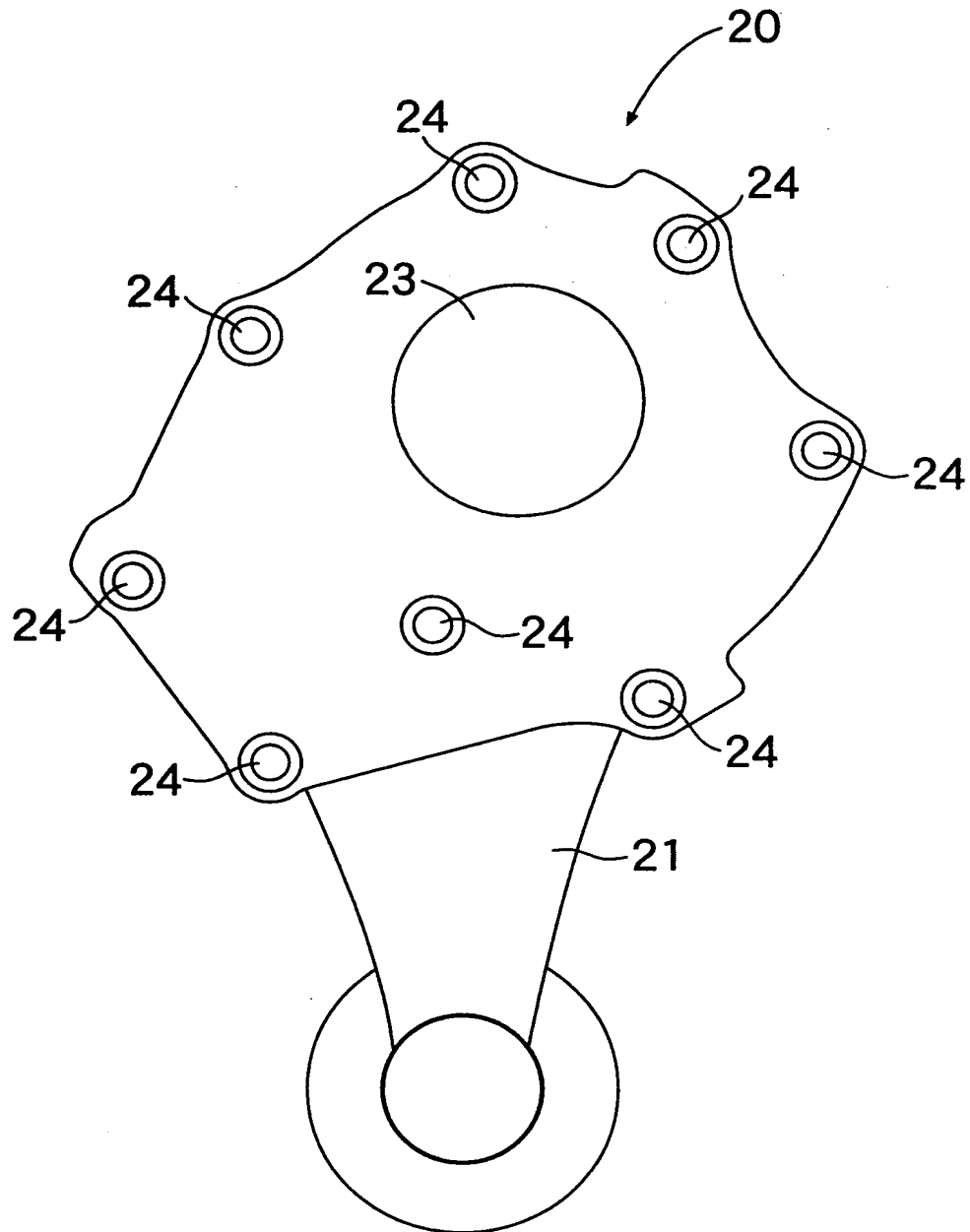


FIG.11



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FIG.12



**FIG.13**

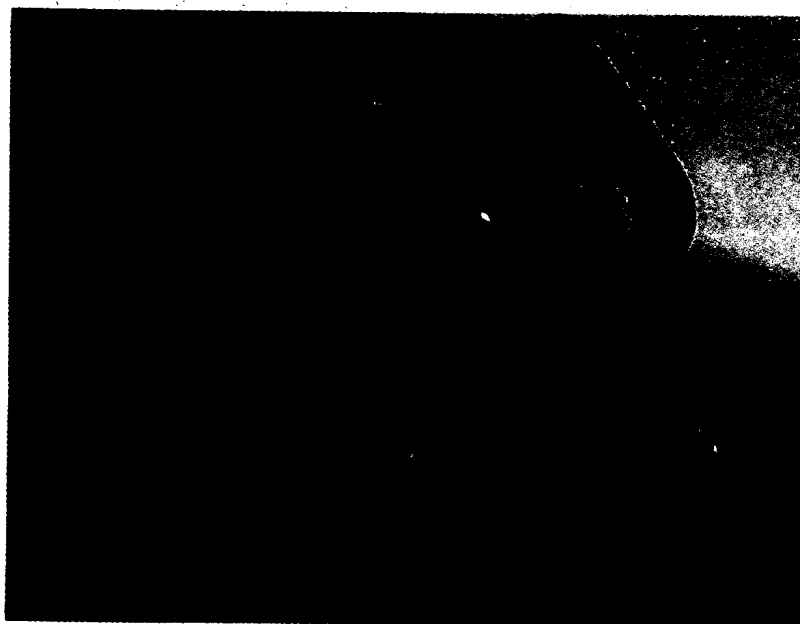


FIG.14

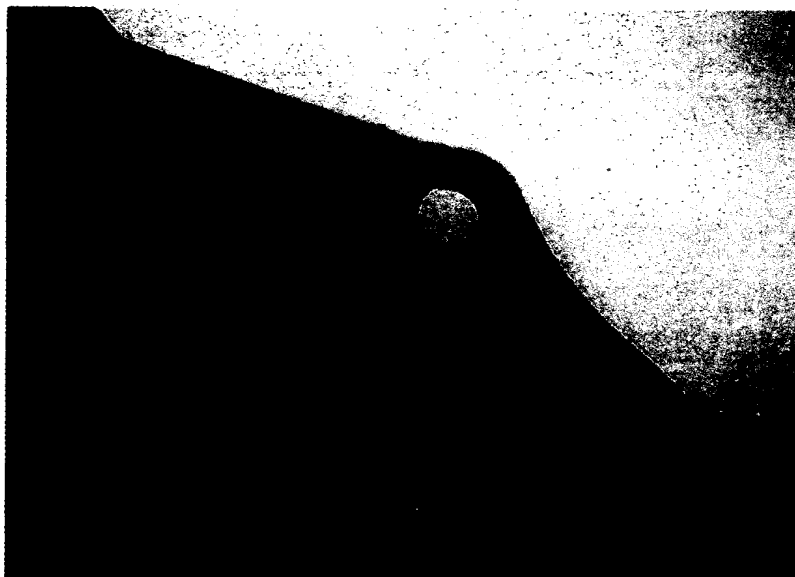
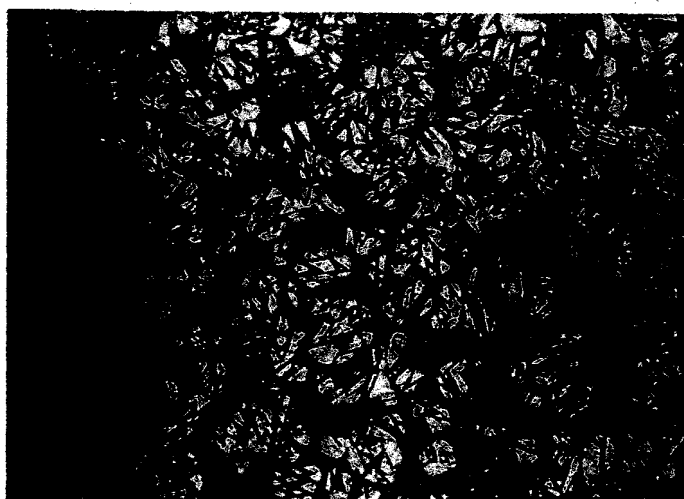


FIG.15



100 $\mu$ m

FIG.16

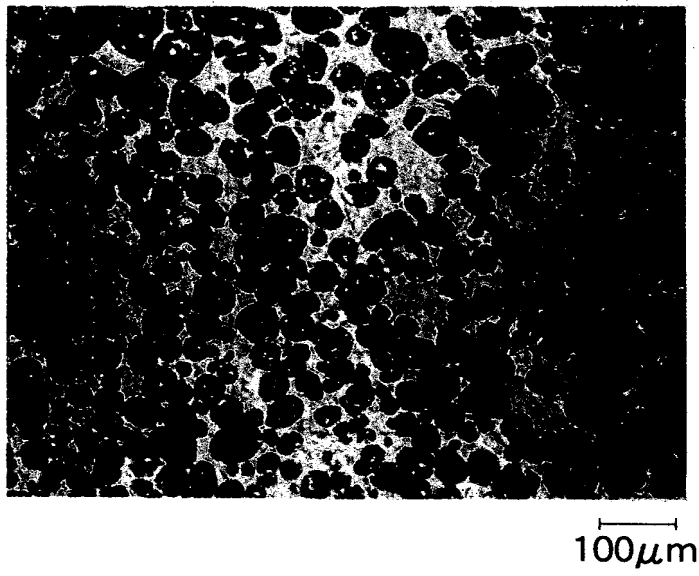




FIG.17

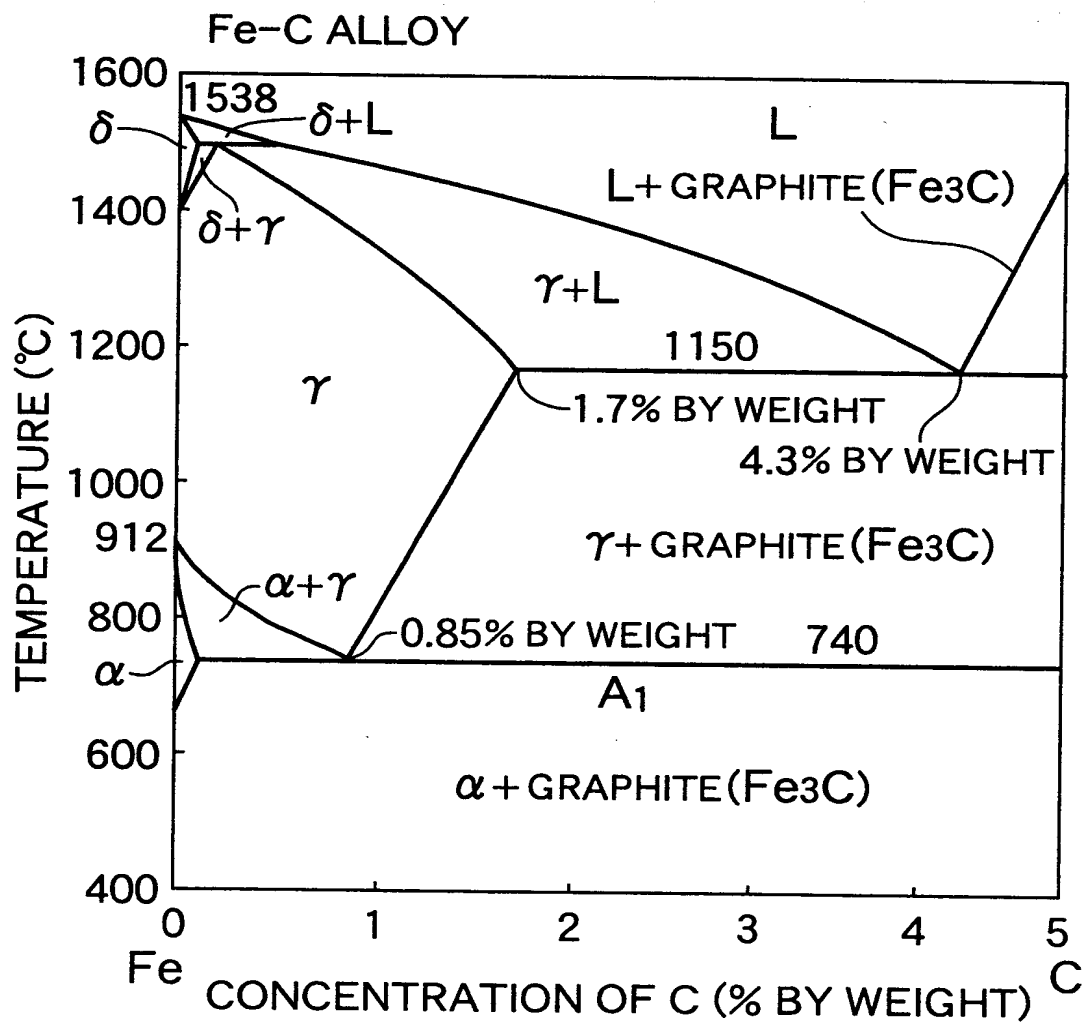


FIG.18

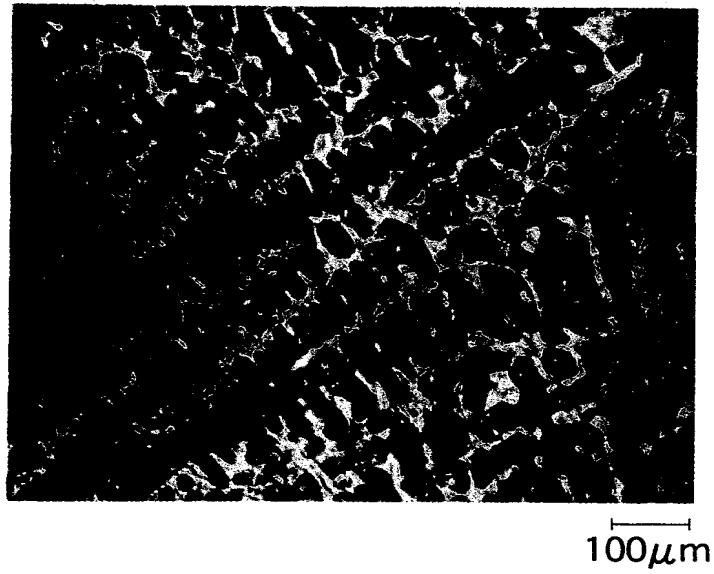
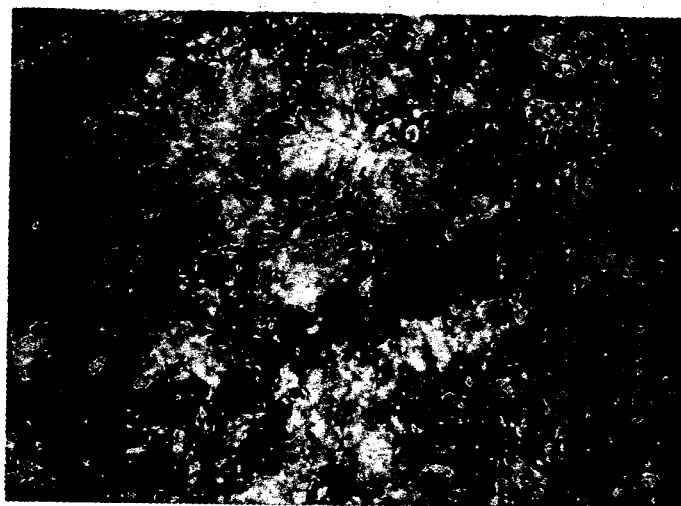


FIG.19



100 $\mu$ m

FIG.20

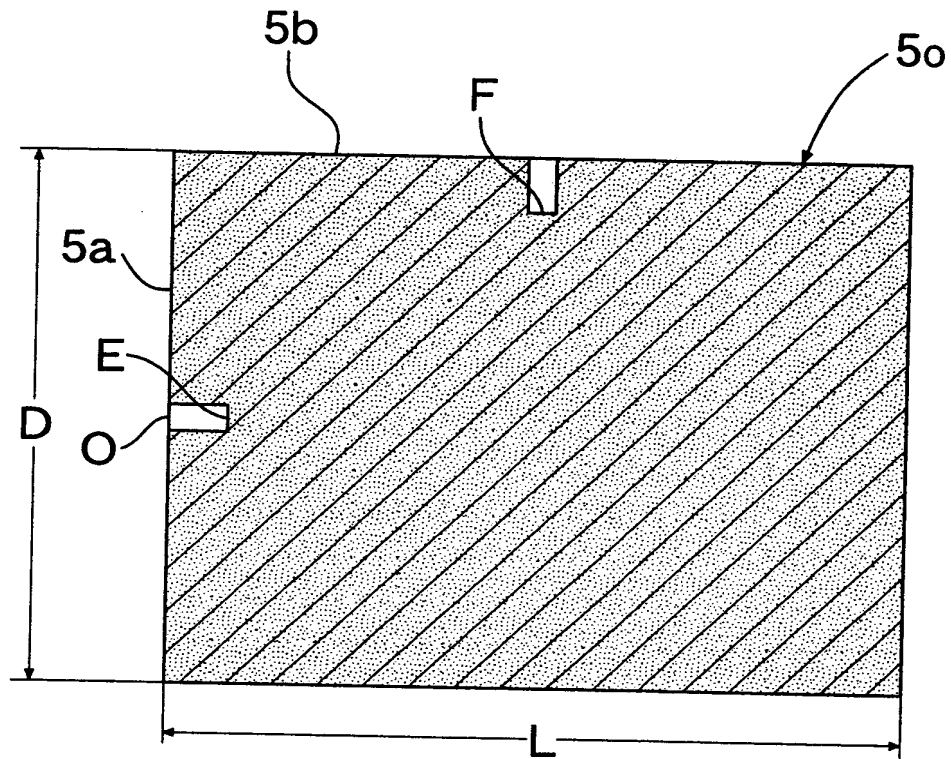


FIG.21

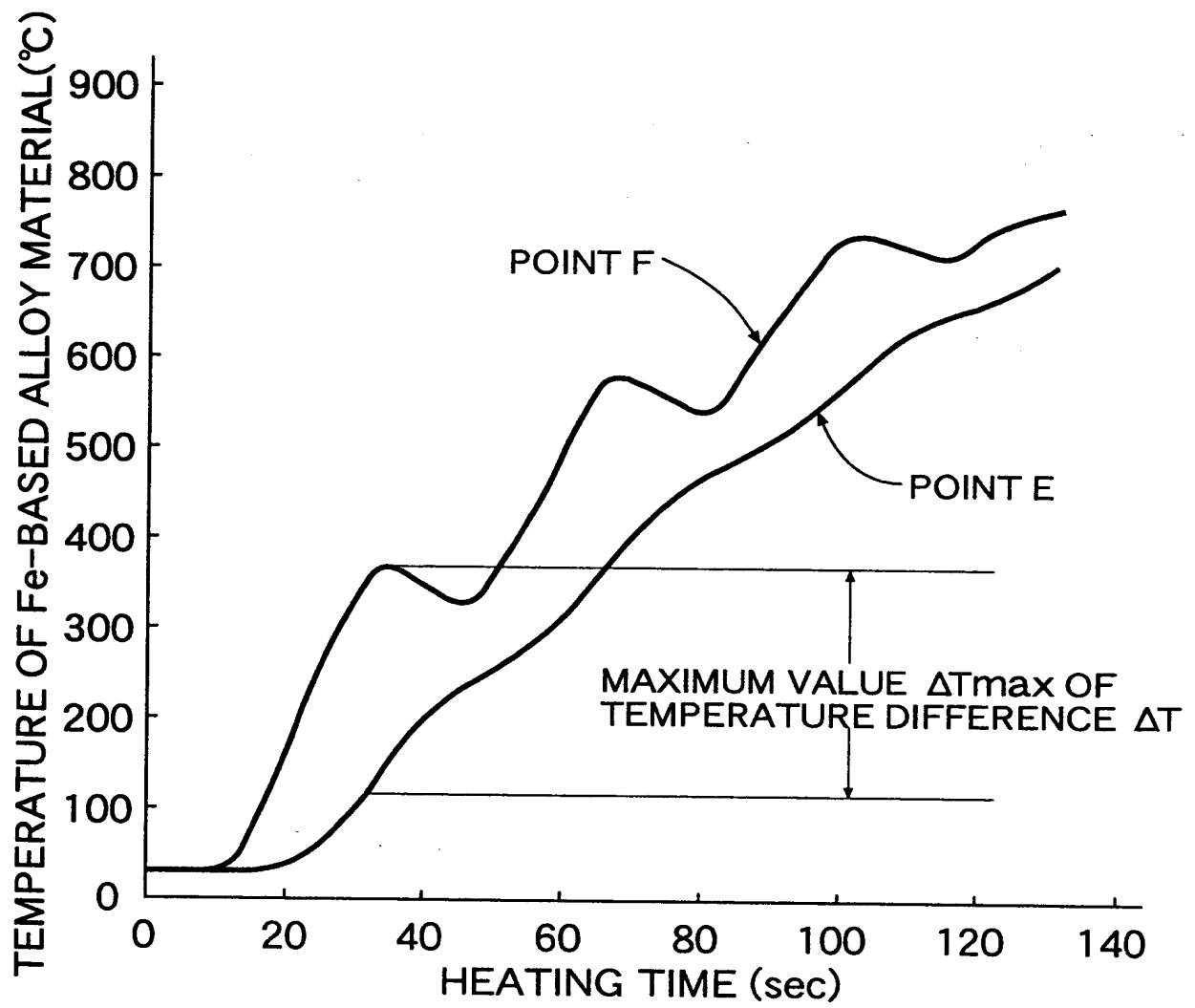


FIG.22

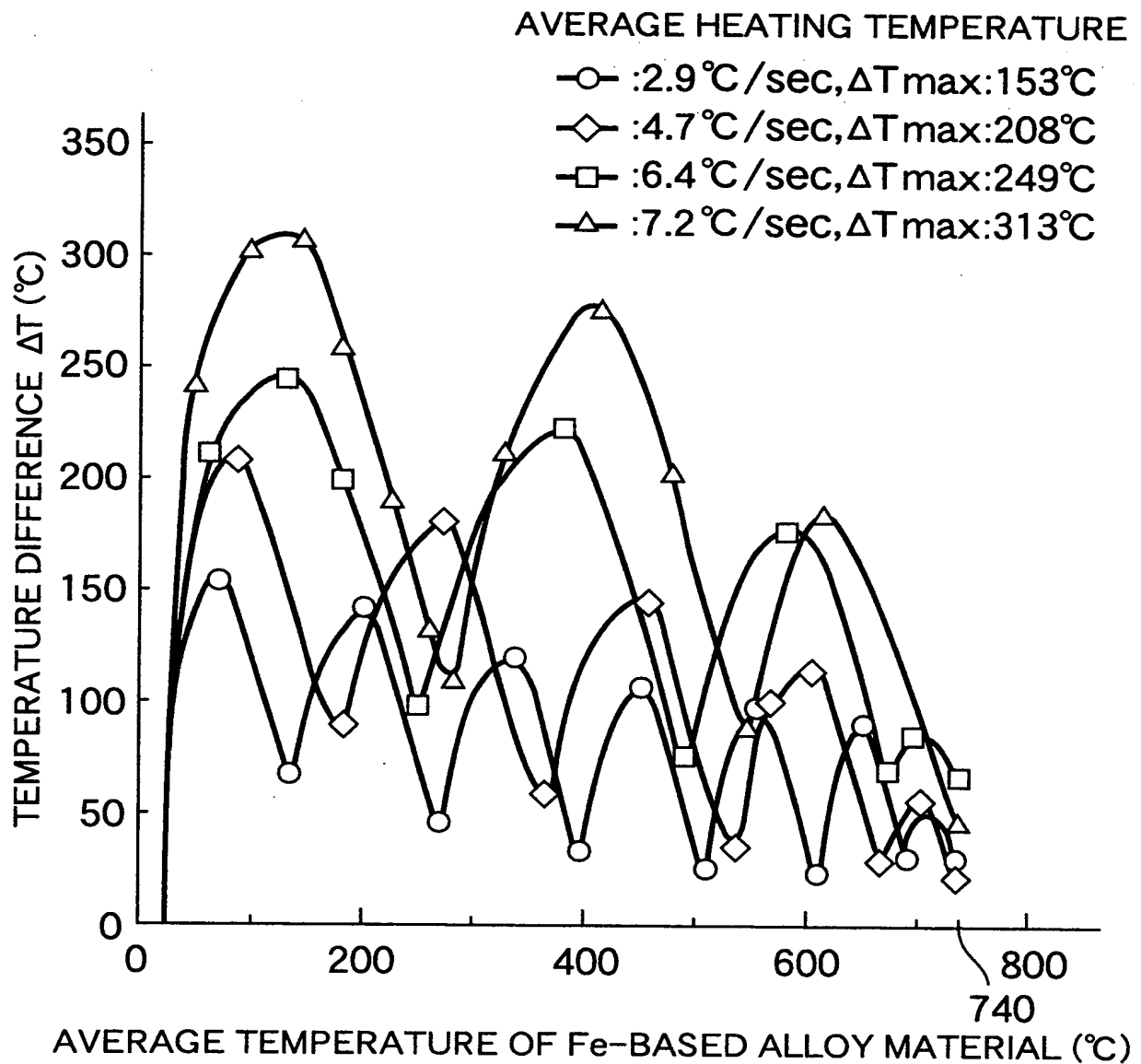


FIG.23

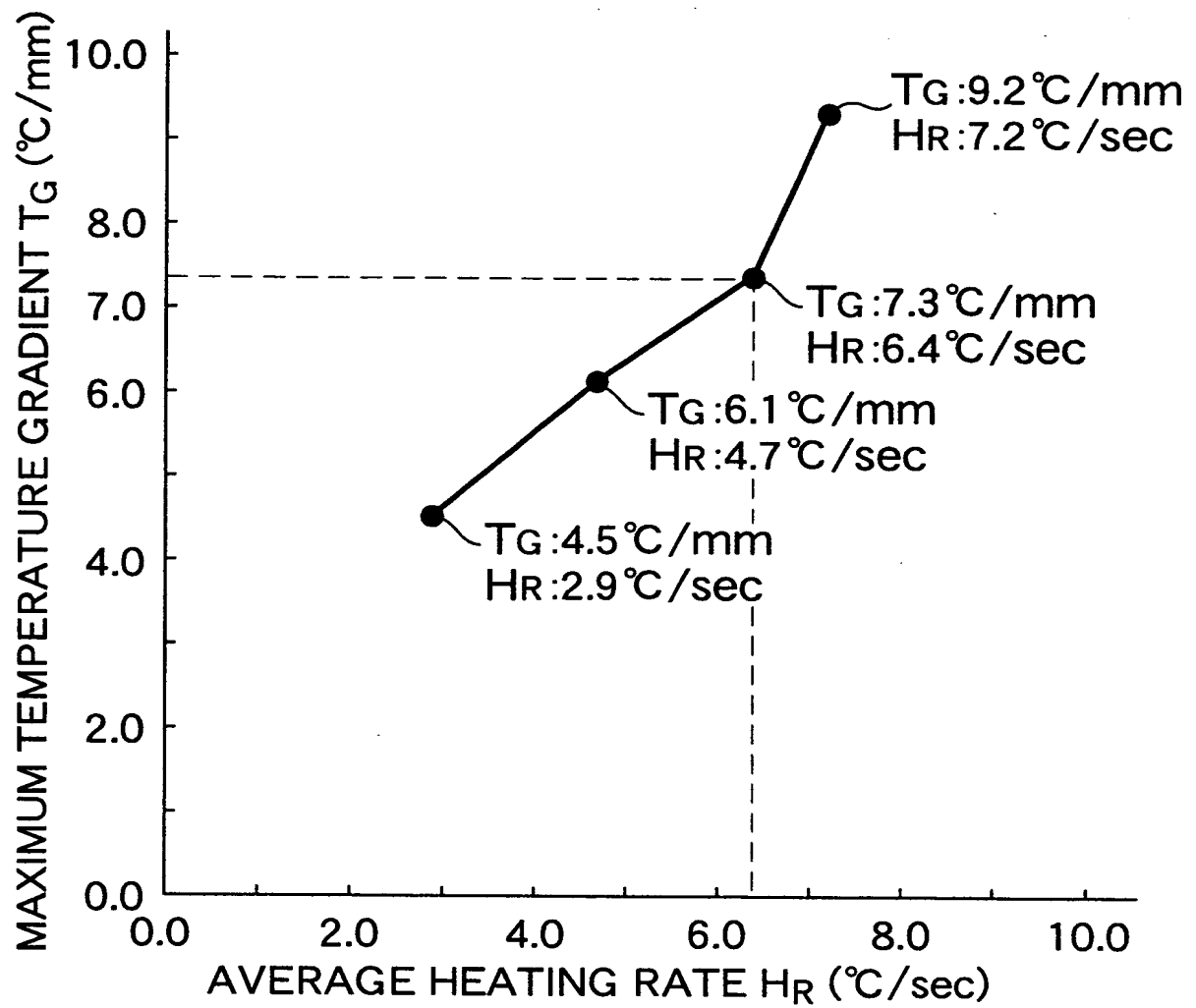


FIG.24

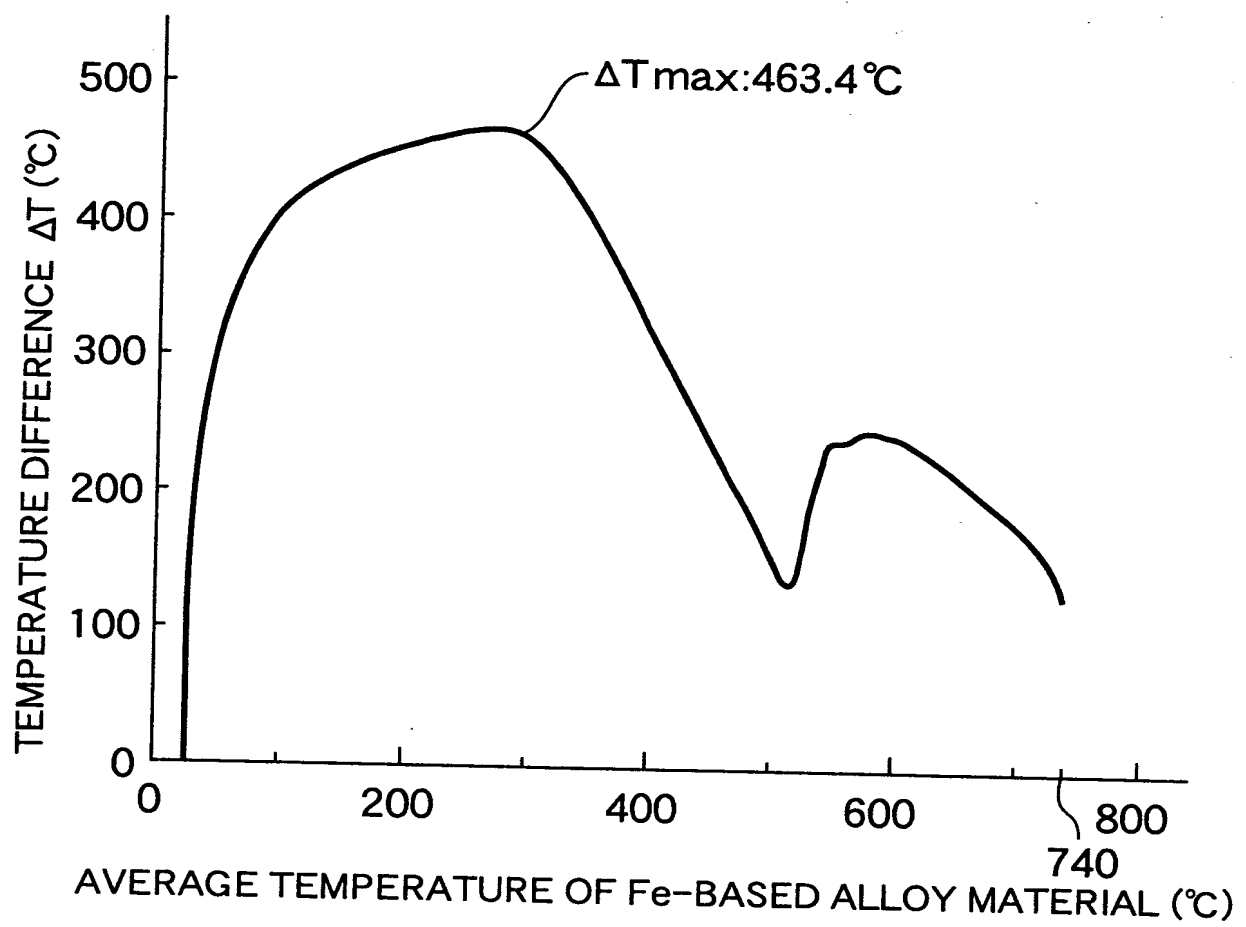




FIG.25

